

In the Abstract:

Replace the abstract with the following new abstract:

In response to the driver's release of an accelerator, the procedure of the invention sequentially compares an observed charge-discharge electric power W_b of a battery with two reference values W_{r1} and W_{r2} , which are set on the basis of an input restriction W_{in} of the battery. The procedure changes over a control mode among an ordinary state varying control (processing of and after step S160) to gradually lower a revolution speed N_e of an engine with torque output, an idling state varying control (step S220) to gradually lower the revolution speed N_e of the engine while idling the engine, and a fuel supply shutoff state varying control (step S230) to shut off fuel supply to the engine.